

Jonathan Geisler

Lynchburg, VA | (980) 288-0306 | jdgeisler@gmail.com | linkedin.com/in/jdgeisler/ | jdgeisler.com

Cybersecurity-Focused Computer Science Junior with hands-on experience in system hardening and cloud infrastructure

EDUCATION

Liberty University, Bachelor of Science in Computer Science: Specialization in Cybersecurity *Lynchburg, VA*

EXPECTED MAY 2027

- Minor in Strategic intelligence
- Dean's List, Awarded for Fall 2024 semester

SKILLS & OTHER

CERTIFICATIONS:

- CompTIA Security+, (Expected June 2025)

TECHNICAL SKILLS:

- **Programming:** Python, C++, Java, Bash, PowerShell, HTML, CSS
- **Operating Systems:** Windows 10/11, Windows Server 2019, Debian, CentOS, Rocky Linux, Arch Linux
- **Networking:** TCP/IP, DNS, DHCP, VPNs, pfSense, Wireshark, Nmap, tcpdump, SSH, FTP, ZeroTier
- **Tools & Platforms:** Proxmox, VMware vSphere, VirtualBox, Burp Suite, Git, Docker, Visual Studio, Apache, NGINX

WORK EXPERIENCE

IT Support Technician (Contract), CBTS Technology Solutions

MAY 2025 – JULY 2025

- Delivered remote and onsite support for **cloud migrations** with minimal user disruption
- Troubleshoot email, **authentication**, remote access, and **cloud service** issues to maintain up time
- Assisted in migrating **legacy systems** to **Microsoft Azure cloud** infrastructure to boost **scalability** and **security**
- Supported end users during system transitions to ensure minimal disruption and optimal functionality

TECHNICAL EXPERIENCE

Team member (SSH/FTP Services Specialist), National Centers of Academic Excellence

JAN 2025 – MAY 2025

- **NSA-sponsored** National Centers of Academic Excellence Cyber Games Competition
- **Placed 2nd** in the regional NCAE Cyber Games 2025
- Configured and secured **FTP** and **SSH** services on **CentOS** and **Kali Linux** to defend against Red Team attacks
- Collaborated with a **10-member team** to protect simulated enterprise infrastructure under real-time threat scenarios
- Conducted threat hunting and malware analysis across Windows and Linux systems
- Developed expertise in practical ethical hacking, log analysis, and system hardening under competition settings

PROJECTS

Home Cybersecurity Lab | Self-Directed Project

FEB 2025 - PRESENT

- Built and managed a Proxmox-based cyber lab with 30+ enterprise-grade virtual machines.
- Deployed segmented network environments using pfSense and VyOS to simulate enterprise-grade infrastructure.
- Integrated **ZeroTier** for remote access and team-based collaboration on simulated red/blue team competitions.
- Hosted custom scoring engine and web apps in LXC containers using Apache/Nginx.

JonathanGeisler.github.io | Personal Portfolio Website

FEB 2025 - PRESENT

- Designed a responsive portfolio incorporating glowing elements and animated canvas effects
- Designed incorporating glowing elements, animated canvas effects, and responsive layout.
- Built using **HTML**, **CSS**, and **React.js**, and hosted on **GitHub Pages** with custom domain integration.
- Features interactive project showcases, and downloadable résumés, optimized for desktop and mobile platforms.

LEADERSHIP & EXTRACURRICULARS

Vice President, Cyber Security Club

APR 2025 – PRESENT

- Lead club officers in planning technical workshops, **CTF** events, speaker engagements.
- Collaborate with faculty and department leadership to align club initiatives with academic and professional goals.
- Organized intercollegiate participation in cybersecurity competitions and expanded training opportunities.
- Features interactive project showcases, and downloadable résumés, optimized for desktop and mobile platforms.

Club Member, Cyber Security Club

SEP 2024 – PRESENT

- Participated in weekly gatherings with industry professionals to discuss emerging cybersecurity topics
- Gained hands-on experience with **OSINT**, cryptography, and CTF challenges in a collaborative environment
- Engaged in activities recognized under the **NSA** and **DHS** National Center of Academic Excellence in Cyber Defense